

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/815,772	
			Filing Date	April 2, 2004	
			First Named Inventor	Daisuke YAHATA	
			Art Unit	1791	
			Examiner Name	L. B. Tentoni	
Sheet	1	of	2	Attorney Docket Number	360842009711

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-3,781,949	01-01-1974	Breen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁴
		Country Code ³ -Number-Kind Code ² (if known)				
	2.	JP-5-321058	12-07-1993	Teijin Ltd (Takamitsu KONDO et al)	Translation of Abstract	
	3.	JP-8-269834	10-15-1996	Toray Ind Inc (Hideki UTSUNOMIYA et al)	Translation of Abstract	
	4.	JP-2000-220032	08-08-2000	Toray Ind Inc (Masayuki SATO et al)	Translation of Abstract	
	5.	JP-2000-220054	08-08-2000	Toray Ind Inc (Yuhei MAEDA et al)	Translation of Abstract	

Examiner Signature		Date Considered	
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			† ⁴
	6.	Yahata et al., U.S. Office Action mailed July 29, 2003, directed to U.S. Patent Application No. 10/290,456; 6 pages.			
	7.	Yahata et al., U.S. Office Action mailed December 6, 2005, directed to U.S. Patent Application No. 10/815,769; 8 pages.			
	8.	Yahata et al., U.S. Office Action mailed May 3, 2006, directed to U.S. Patent Application No. 10/815,769; 8 pages.			
	9.	Yahata et al., U.S. Office Action mailed December 15, 2006, directed to U.S. Patent Application No. 10/815,769; 7 pages.			
	10.	Yahata et al., U.S. Office Action mailed September 4, 2007, directed to U.S. Patent Application No. 10/815,769; 8 pages.			
	11.	Yahata et al., U.S. Office Action mailed February 13, 2008, directed to U.S. Patent Application No. 10/815,769; 7 pages.			
	12.	Yahata et al., U.S. Office Action mailed August 13, 2008, directed to U.S. Patent Application No. 10/815,769; 7 pages.			
	13.	Yahata et al., U.S. Office Action mailed May 4, 2009, directed to U.S. Patent Application No. 10/815,769; 5 pages.			
	14.	Yahata et al., U.S. Office Action mailed December 24, 2009, directed to U.S. Patent Application No. 10/815,769; 9 pages			

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